

Product datasheet for **MC203283**

Gstk1 (NM_029555) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gstk1 (NM_029555) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gstk1
Synonyms:	0610025I19Rik; AW260476; DsbA-L
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC058163
 GACCCACGCGTCCGTGTAGAATGGGGCCGGCCGCGCATCCTGGAActTtTCTACGACGTGCTGTCCCC
 GTACTCCTGGCTGGCTTTGAGGTCTATGCAGATACCAACACCTCTGGAATATAAAGCTGCAGTTGCGG
 CCCACTTTAATCGCTGGGATCATGAAAGACAGCGAAACCAACCCTGCTATGGTTCCCGAAAAGGCC
 AGTACATCTTCAAAGAGATTCTCTCCTGAAGCAGTTCTTCCAGTTCCCTCAACATACCCAAGGATTT
 CTTTGGTGAGACTGTGAAGAAAGGAAGTATAAATGCCATGCGCTTCTCACCCTGTAAGCATGGAGCAA
 CCAGAGATGCTGGAGAAGGTGTCCAGAGAGATATGGATGCGTGTATGGTCTCGAGATGAAGATATCACGG
 AGTATCAGAGCATTCTGGCTGCAGCAGTGAAGGCTGGAATGTCCACAGCGCAAGCCCAACTTTCTGGA
 GAAGATCTCCACACAACAGGTGAAGAACAAGCTCATTGAGAACACGGATGCAGCCTGCAAAATATGGGGCC
 TTTGGGCTACCCACCCTGTTGCCATGTGGATGGTAAAACCTACATGTTATTTGGGCTGACCGCTTGG
 AGTTGCTAGCTTACCTGCTAGGAGAGAAGTGGATGGGCCCTGTACCCCAACTGCGAATGCCAGACTTTA
 AGACTGCCTTACAGAGTAATCTTTGATTTCTCCATCTGATGTGGCCTGGGAGCTGGAGCAAGAGTCCAC
 CTTTAGCTGTGCCTGCCTTACTTCTGTGCCTCAGAAAGTGCCTTTTAAAAGCCTTAAATCTGCATTCC
 CATAAAATAAAGTTGATGCCACCAGAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_029555

Insert Size: 681 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC058163](#), [AAH58163](#)

RefSeq Size: 880 bp

RefSeq ORF: 681 bp

Locus ID: 76263

UniProt ID: [Q9DCM2](#)

Cytogenetics: 6 B2.1